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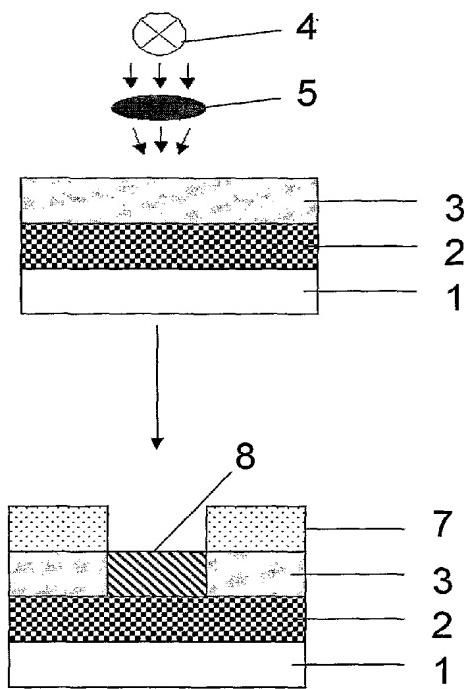
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*[Continued on next page]*

(54) Title: METAL DEPOSITION



(57) Abstract: A method for electroless plating of metal on a laser-patterned substrate. A substrate is provided on which both a thermal imaging layer and catalytic layer are deposited. On exposure to a laser beam, sufficient levels of radiation are converted to heat in the thermal imaging layer to render the exposed regions of the adjacent catalytic layer inactive. The laser-patterned substrate is then exposed to a reaction solution which initiates the growth of a metal film on the unexposed regions of the catalytic layer.



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